



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#9

In re Application of:

Ville Eerola et al.

Application No.: 09/689,681

Filed: October 13, 2000

For: **SPREAD SPECTRUM RECEIVER**

Examiner: Unknown

Art Group: Unknown

**RECEIVED**  
**DEC 13 2002**  
**Technology Center 2600**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, DC 20231-9998

Dear Sir:

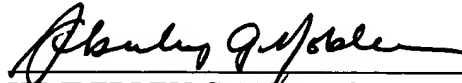
Pursuant to Rule 1.97, Applicant desires to make of record the references set forth on the attached Form PTO/SB/08A which were cited in a search report dated January 24, 2002 of the PCT application corresponding to the present application, and/or in search reports issued in PCT applications corresponding to U.S. applications related to the present application. These references have not been cited in a prior Information Disclosure Statement. Enclosed is a copy of the search report issued in the PCT application corresponding to the present application, which indicates the degree of relevance found by the foreign office where documents cited as category X are deemed relevant when taken along; documents cited as category Y are deemed relevant when taken in combination with another reference; documents cited as category T are direct to the theory or principle underlying the invention; and documents cited as category A are deemed relevant as technological background defining the general state of the art. Copies of all the cited references are submitted herewith.

It is hereby stated that each item of information contained in this Information Disclosure Statement was cited in a search report dated January 24, 2002 of the PCT application corresponding to the present application and/or in search reports issued in PCT applications corresponding to U.S. applications related to the present application. In the event any petition is needed for consideration of this Information Disclosure Statement, Applicant hereby so petitions. It is hereby stated that this Information Disclosure Statement is being filed before the mailing of an Office Action. Applicant does not believe that a fee is required. However, if any fee is required, please charge Deposit Account No. 09-0946. An extra copy of the Fee Transmittal is enclosed for Deposit Account charging purposes.

Respectfully submitted,

IRELL & MANELLA LLP

Dated: December 2, 2002



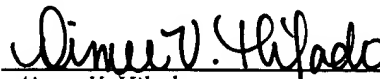
KIMBERLEY G. NOBLES

Reg. No. 38,255

840 Newport Center Drive  
Suite 400  
Newport Beach, CA 92660  
(949) 760-0991

**CERTIFICATE OF MAILING**

*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, Washington, D.C. 20231  
on: December 2, 2002.*



Aimee V. Hilado

12/2/02  
Date



Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

2631

RS

#  
9

12-13-02

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 09/689,681

Filing Date October 13, 2000

First Named Inventor Ville Eerola

Group Art Unit Unknown

Examiner Name Unknown

Total Number of Pages in This Submission 11

Attorney Docket Number 157622-0012 (P001)

RECEIVED

DEC 13 2002

Technology Center 2000

## ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☒ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
  - Copy of International Search Report
  - 19 References
  - Return Postcard

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name Kimberley G. Nobles Reg. No. 38,255  
IRELL & MANELLA LLP

Signature

Date December 2, 2002

## CERTIFICATE OF MAILING

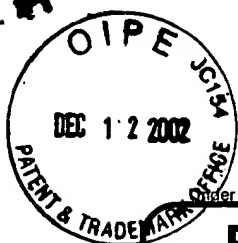
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: December 2, 2002

Typed or printed name Aimee V. Hilado

Signature

Date December 2, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (11-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 00.00

## Complete if Known

Application Number 09/689,681  
Filing Date October 13, 2000  
First Named Inventor Ville Eerola  
Examiner Name Unknown  
Group Art Unit Unknown  
Attorney Docket No. 157622-0012 (P001)

RECEIVED

DEC 1 3 2002

Technology Center 2600

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number  
Deposit Account Name

09-0946

Irell & Manella LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims  -20\*\* =  X  =   
Independent Claims  - 3\*\* =  X  =   
Multiple Dependent -  =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	00.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 00.00

## SUBMITTED BY

Name (Print/Type) Kimberley G. Nobles Registration No. 38,255 Telephone (949) 760-0991  
Signature *Kimberley G. Nobles* (Attorney/Agent) Date December 2, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.